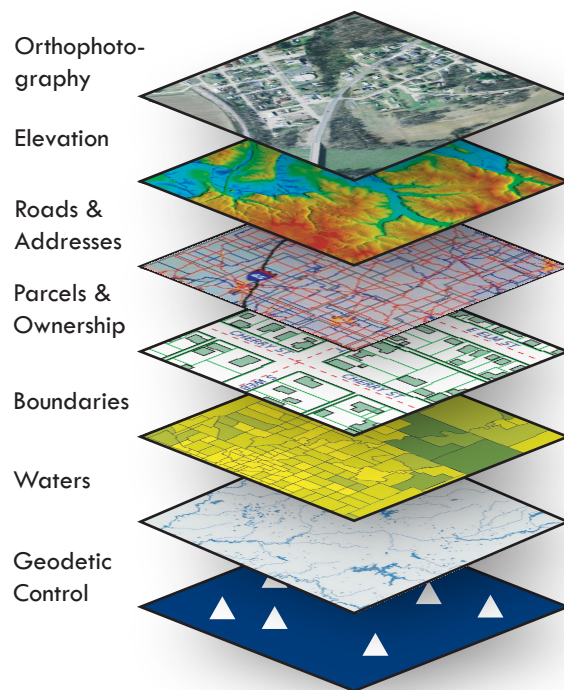


What Is GIS?

Remember those multi-layered images of the human body from middle school science class, showing the body's skeletal system, nervous system and so on? GIS is similar. It layers 20th century geographical maps - of streets, properties, zoning, demographics, even subterranean infrastructure - using 21st century technology. GIS is a computer-based mapping tool that turns roomfuls of old paper files and average everyday maps into visual layers of highly useful knowledge for decision-makers.

Framework Data



More Than Maps

Not just maps - GIS is the great integrator. With it, you can relate different information - like population trends or economic indicators - and reach conclusions about those relationships. GIS simplifies and improves how we see and analyze information.

For example, when you're looking for a home to buy, there are certain things you want to know: How big is the yard? What school district is it in? Is it in a safe neighborhood? Using a GIS, you can see all these things and more, at the same time. You can compare property taxes, drive-time to amenities, elected officials, and crime rates. All the things that go into making a better decision about where to live can be made simpler by using GIS.

What Is IGIC?

The **Indiana Geographic Information Council (IGIC)** is a nonprofit organization whose mission is to lead the effective application of geographic information in Indiana. We act as a pooled coordination resource for statewide GIS. Our membership includes individuals from all levels of government, private industry, educational institutions and other nonprofit groups. We strive to make a real difference for those who use GIS and those who benefit from it.

GIS in Indiana

IGIC provides education, policy guidance, and technology resources to hundreds of individuals and organizations throughout Indiana. Practically, this means IGIC...

Leads major data and research initiatives like the IndianaMap

Coordinates the annual Indiana GIS conference

Directs activities for data sharing and standards development

Provides outreach through seminars and workshops

Manages local and statewide programs like the 2005 Orthophotography Project

GIS technology has the power to change minds and change lives.